

Amendments to the claims:

1. (currently amended) In a system comprising a remote computer and a plurality of user terminals, a method of updating the display at a user terminal comprising following steps carried out at said user terminal:

receiving a screen of information transmitted from the remote computer;
dividing the screen into a plurality of objects, wherein each object has less information content than said screen of information;
detecting which of the objects are affected by input by from a user;
sending information regarding the user input to the remote computer;
receiving a new screen of information; and
based on the divided screen according to the dividing step, comparing only the affected objects in the new screen and the old screen; and
updating said new screen by changing only portion(s) associated with the affected objects;
whereby in updating only the affected objects of a screen that has been previously divided, a more efficient screen update is achieved.
2. (previously presented) The method of claim 1, wherein said objects comprise fields into which data is to be entered by said user.
3. (previously presented) The method of claim 1, wherein said objects comprise character positions into which data is to be entered by said user.
4. (currently amended) In a system comprising a remote computer and a plurality of user terminals, a method of updating the display at a user terminal comprising following steps

carried out at said user terminal:

receiving a screen of information transmitted from the remote computer;

dividing the screen into a plurality of objects, wherein each object has less information content than said screen of information;

detecting which of the objects are affected by input by from a user;

sending information regarding the user input to the remote computer;

receiving a new screen of information;

based on the divided screen according to the dividing step, comparing only the affected objects in the new screen and the old screen;

updating said new screen by changing only portion(s) associated with the affected objects; and

recreating only the changes in the affected objects in the user display;

whereby in updating only the affected objects of a screen that has been previously divided, a more efficient screen update is achieved.

5. (previously presented) The method of claim 4, wherein said objects comprise fields into which data is to be entered by said user.

6. (previously presented) The method of claim 4, wherein said objects comprise character positions into which data is to be entered by said user.

7. (withdrawn) In a system comprising a remote computer and a plurality of user terminals, a method of moving a cursor, in response to signals from an input device, comprising the steps of:

calculating which keystrokes or combination of keystrokes to use;

sending the keystroke information to the remote computer;

receiving new screen information at the user terminal; and
displaying the cursor movement at the user terminal.

8. (withdrawn) The method of claim 1 wherein said calculation of keystrokes comprises maximizing the number of larger keystrokes to use, and minimizing the number of smaller keystrokes to use.
9. (withdrawn) The method of claim 1 wherein said calculation of keystrokes comprises minimizing the number of keystrokes to use.
10. (withdrawn) The method of claim 2 wherein said larger keystrokes to use include tab keystrokes.
11. (withdrawn) The method of claim 2 wherein said smaller keystrokes to use include backspace keystrokes.